

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 79-119

CITY AND COUNTY OF SAN FRANCISCO

NORTH POINT PLANT

AMENDING ORDER NO. 76-4, A CEASE AND DESIST ORDER  
FOR VIOLATIONS AND THREATENED VIOLATIONS OF  
REQUIREMENTS PRESCRIBED IN ORDER NO. 74-162, AN  
NPDES PERMIT:

AND

SOUTHEAST PLANT

AMENDING ORDER NO. 76-3, A CEASE AND DESIST ORDER  
FOR VIOLATIONS AND THREATENED VIOLATIONS OF REQUIRE-  
MENTS PRESCRIBED IN ORDER NO. 74-163, AN NPDES PERMIT

AND

REQUIRING THE CITY AND COUNTY OF SAN FRANCISCO TO CEASE  
AND DESIST DISCHARGING WASTE FROM IT'S SOUTHEAST AND  
NORTH POINT ZONE WET WEATHER DIVERSION STRUCTURES  
CONTRARY TO REQUIREMENTS PRESCRIBED IN ORDER NO. 79-67

The California Regional Water Quality Control Board, San Francisco Bay Region,  
finds that:

1. On December 6, 1974, this Board adopted Order Nos. 74-162 and 74-163, both NPDES (National Pollutant Discharge Elimination System) Permits prescribing discharge requirements covering the discharge of waste and pollutants by the City and County of San Francisco from North Point Sewage Treatment Plant and Southeast Sewage Treatment Plant, respectively.
2. On June 19, 1979, this Board adopted Order No. 79-67, an NPDES Permit prescribing discharge requirements for the wet weather diversion structures and requiring full compliance by July 1, 1977, as required by Section 301(b) of the Federal Water Pollution Control Act.
3. On January 20, 1976, this Board adopted Order Nos. 76-4 and 76-3 ordering the City and County of San Francisco to cease and desist from discharging waste or threatening to discharge waste contrary to requirements of Order Nos. 74-162 and 74-163, respectively.
4. On February 15, 1977, this Board adopted Order Nos. 77-10 and 77-11 amending cease and desist Order Nos. 76-4 and 76-3, respectively.
5. The City and County of San Francisco is violating or threatening to violate the time schedules specified in this Board's Order Nos. 77-10 and 77-11.

6. On June 21, 1977, this Board adopted Order Nos. 77-60 and 77-61 amending Order Nos. 74-163 and 74-162, respectively, to require full compliance with the provisions of that order, as amended, by July 1, 1977, as required by Section 301(b) of the Federal Water Pollution Control Act.
7. The City and County of San Francisco is violating or threatening to violate Order No. 79-67 as follows: Discharge Prohibitions A.1 (allowable overflows and overflow criteria), A.2 (discharge into dead-end sloughs) and A.3 (10:1 initial dilution).
8. The City and County of San Francisco is violating or threatening to violate Standard Provision No. 6 of Order No. 74-162 dated August 8, 1973; operation of the headworks at their North Point Plant in a manner that will not allow use of maximum capacity of plant during wet weather flow situations, creating additional overflows into the bay.
9. On April 6, 1979, the Environmental Protection Agency (EPA) issued a "Findings of Violations" with respect to violations of provisions of the above cited NPDES permits and Cease and Desist Orders.
10. This action is an order to enforce waste discharge requirements previously adopted by the Board. This action is therefore categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15121 of the Resources Agency Guidelines.
11. On September 18, 1979, at a meeting starting at 9:30 a.m. in the Assembly Room, State Building, 1111 Jackson Street, Oakland, after due notice to the discharger, and all other affected persons, the Regional Board conducted a public hearing at which the discharger appeared and evidence was received concerning the discharge.

IT IS HEREBY ORDERED THAT:

- A. All paragraphs of Board Order Nos. 76-4 and 76-3 under Item II, "IT IS HEREBY ORDERED THAT:," are hereby rescinded.
- B. The following paragraphs are added to Board Order Nos. 76-3 and 76-4 under Item II, "IT IS HEREBY ORDERED THAT:":
  - A. The City and County of San Francisco, cease and desist from discharging waste or threatening to discharge waste contrary to requirements of Order Nos. 74-163 and 74-162 listed in H above;
  - B. Compliance with the Board's discharge requirements be achieved according to the following time schedules (time schedules contained in Order Nos. 74-163 and 74-162 and not modified herein for enforcement purposes shall remain as provided in Order Nos. 74-163 and 74-162, respectively.):

1. Effluent Limitations for Settleable Matter (A.1.a.), BOD (A.1.b.), Suspended Solids (A.1.c.), BOD and Suspended Solids removal (A.6.), Grease and Oil (A.1.d.), Toxicity (A.3.-North Point), (A.7.-Southeast); Receiving Water Limitations for Particulate Matter (B.1.a.), Temperature, Turbidity or Color (B.1.c.).

- a. North Point to Southeast transport system.

<u>Construction Contract</u>	<u>Completion Date</u>
(1) North Point Pump Station	March 1, 1981
(2) South Embarcadero	March 1, 1980
(3) Berry Street	October 15, 1979

- b. Southeast Plant expansion and upgrading.

- (1) Complete construction by July 30, 1982.

- c. Compliance with requirements by December 1, 1982.

- C. The City and County of San Francisco is required to submit to the Regional Board by the 15th day of every month a report, under penalty of perjury, on progress towards compliance with this Order. Said report shall include the status of progress made toward compliance with all tasks of this Order. If noncompliance or threatened noncompliance is reported the reasons for noncompliance and an estimated completion date shall be provided. Every third report shall include a status report of all projects under construction.

- C. The City and County of San Francisco, cease and desist from discharging waste or threatening to discharge waste contrary to requirements of Order No. 79-67 as specified in Finding 7 of this Order.

- D. Compliance with the Board's Order No. 79-67 with respect to discharge prohibitions A.1, A.2, A.3 shall be achieved according to the following time schedules:

1. Submit report on facilities needed for compliance with prohibitions A.2, A.3 or demonstrate an exception is warranted by: March 1, 1980
2. Board of Supervisor's approval of expanded Step 1 appropriations by: April 15, 1980
3. Submit right-of-way appraisal report by: July 1, 1980
4. Board of Supervisor's approval of predesign appropriations by: August 1, 1980

5. Crosstown Tunnel, Islais Creek Pump Station and Transport/Storage

<u>Task</u>	<u>Completion Date</u>
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|--|------------------------|
| a. Issue NTP* - EIR consultant   | by: January 15, 1980   |
| b. Complete draft EIR  | by: September 30, 1980 |
| c. Begin predesign   | by: November 1, 1980   |
| d. Certify EIR complete project report and start property acquisitions | by: February 1, 1981   |
| e. Board of Supervisor's approval of project report                    | by: February 15, 1981  |
| f. Start final design  | by: March 1, 1981      |

6. Crosstown Tunnel

- |  |                       |
|--|-----------------------|
| a. Complete 50% design   | by: July 1, 1981      |
| b. Complete design   | by: November 1, 1981  |
| c. Advertise for construction bids and complete any land acquisition necessary | by: December 1, 1981  |
| d. Award all construction contracts  | by: May 1, 1982       |
| e. Issue N.T.P. - all contracts  | by: September 1, 1982 |

7. Islais Creek Pump Station

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|--|----------------------|
| a. Complete 50% design   | by: July 1, 1981     |
| b. Complete design   | by: November 1, 1981 |
| c. Advertise for construction bids and complete any land acquisition necessary | by: December 1, 1981 |
| d. Award construction contract   | by: April 1, 1982    |
| e. Issue N.T.P.  | by: May 1, 1982      |

8. Islais Creek Transport/Storage

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|--|----------------------|
| a. Complete 50% design   | by: October 15, 1981 |
| b. Complete design   | by: June 1, 1982     |
| c. Advertise for construction bids and complete any land acquisition necessary | by: July 1, 1982     |
| d. Award construction contract   | by: November 1, 1982 |
| e. Issue N.T.P.  | by: December 1, 1982 |

\*NTP - Notice to Proceed

9. Channel-Islands Low Level Tunnel, Mariposa Basin and North Point  
Force Main

<u>Task</u>	<u>Completion Date</u>
a. Start draft EIR	by: April 1, 1980
b. Complete draft EIR	by: October 30, 1980
c. Certify EIR, start property acquisition and complete project report	by: March 1, 1981
d. Board of Supervisor's approval of project report	by: March 15, 1981

10. Channel-Islands Low Level Tunnel

a. Begin predesign	by: February 1, 1981
b. Start final design	by: April 1, 1981
c. Complete 50% design	by: September 15, 1981
d. Complete design	by: March 1, 1982
e. Advertise for construction bids and complete any land acquisition necessary	by: April 1, 1982
f. Award construction contracts	by: August 1, 1982
g. Issue N.T.P.	by: September 1, 1982

11. Mariposa Basin Facilities

a. Begin design	by: November 1, 1981
b. Complete 50% design	by: May 1, 1982
c. Complete design	by: November 1, 1982
d. Advertise for construction bids and complete any land acquisition necessary	by: December 1, 1982
e. Award construction contract	by: May 1, 1983
f. Issue N.T.P.	by: June 1, 1983

12. North Point Wet Weather Force Main

a. Begin design	by: April 1, 1981
b. Complete 50% design	by: October 1, 1981
c. Complete design	by: April 1, 1982

<u>Task</u>	<u>Completion Date</u>
d. Advertise for construction bids and complete any land acquisition necessary	by: May 1, 1982
e. Award construction contract	by: September 1, 1982
f. Issue N.T.P.	by: October 1, 1982
13. Sunnydale/Yosemite Transport/Storage and Tunnels and Hunter's Point Facilities	
a. Issue NTP - EIR consultants	by: February 15, 1980
b. Complete draft EIR	by: November 30, 1980
c. Certify EIR, start property acquisition and complete project report	by: April 1, 1981
d. Board of Supervisor's approval of project report	by: April 15, 1981
14. Sunnydale/Yosemite Tunnels	
a. Begin prodesign	by: March 1, 1981
b. Start final design	by: May 1, 1981
c. Complete 50% design	by: October 1, 1981
d. Complete design	by: March 1, 1982
e. Advertise for construction bids and complete any land acquisition necessary	by: April 1, 1982
f. Award all construction contracts	by: September 1, 1982
g. Issue N.T.P. - all contracts	by: November 1, 1982
15. Sunnydale/Yosemite Transport/Storage	
a. Start design	by: May 1, 1981
b. Complete 50% design	by: November 1, 1981
c. Complete design	by: May 1, 1982
d. Advertise for construction bids and complete any land acquisition necessary	by: June 1, 1982
e. Award all construction contracts	by: November 1, 1982
f. Issue N.T.P. - all contracts	by: March 1, 1983

16. Hunter's Point Facilities

<u>Task</u>	<u>Completion Date</u>
a. Start design	by: December 1, 1981
b. Complete 50% design	by: June 1, 1982
c. Complete design	by: December 1, 1982
d. Advertise for construction bids and complete any land acquisition necessary	by: January 1, 1983
e. Award construction contract	by: June 1, 1983
f. Issue N.T.P.	by: July 1, 1983

17. North Point Plant Conversion for Wet Weather Flow Treatment

- a. Submit detailed time schedule for  
planning, design & construction by: March 1, 1980
- b. Complete all Northshore storage and  
transport facilities contracts and  
commence interim operation  
utilizing North Point Plant by: March 1, 1982

18. Channel Storage Facilities

- a. Commence interim operation  
utilizing Southeast Plant and  
Channel storage facilities by: December 1, 1982

19. Full compliance with requirements shall be achieved by July 1, 1983.

E. The City and County of San Francisco, cease and desist from violating or threatening to violate Standard Provision No. 6 of Order No. 74-162 dated August 8, 1973, in accordance to the following time schedule:

1. Submit report documenting completion of all measures (both physical and manpower related), relative to the North Point Plant headworks, that will insure use of maximum capacity during wet weather flow periods by: November 1, 1979

F. The City and County of San Francisco shall submit a cash flow assessment by June 30, 1980, which indicates the ability of the City and County of San Francisco to fund the local share costs of all projects necessary for compliance with this Board's requirements.

G. Board Order Nos. 77-11 and 77-10 are hereby rescinded.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on September 18, 1979.

FRED H. DIERKER  
Executive Officer